

MODELS: Rankin, Porterfield 35V, 2 PCLM

T.C. NUMBER: ATC 606

Engine	Velie M-5
Engine limits	For all operations, 1900 rpm (65 hp)
Airspeed limits	Level flight or climb - 105 mph True Ind. Glide or dive - 160 mph True Ind.
Fuel capacity	18 gallons (one tank in fuselage)
Cil capacity	2-1/2 gallons
No. passengers	1
Baggage	30 lbs. (compartment aft of rear cockpit)
Standard weight	1310 lbs.
C.G. limits	(+7.4) and (+16.2)
Specification basis	Approved Type Certificate No. 606
Serial Nos.	200 and up manufactured prior to 5/5/41 eligible. Approval expired as of that date.

EQUIPMENT: (Datum is wing leading edge) (* Means net increase)

Class I:

- | | | |
|------|-------------------------------------|---------|
| 101. | 18x8-3 wheels (Goodyear), no brakes | |
| 102. | Tail skid | |
| 103. | Propeller - wood | 20 lbs. |

Class II:

- | | | |
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| 200. | Miscellaneous items as noted in
approved weight and balance report. | |
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Class III:

- | | | |
|------|--------------------------------------|---------|
| 301. | Engine ring cowl | 9 lbs. |
| 302. | Position lights (no battery) | 2 lbs. |
| 303. | 18x8-3 wheels (Goodyear) with brakes | 6 lbs.* |
| 304. | 4 inch solid rubber tail wheel | 1 lb. |

NOTE 1. Eligible for export as follows, subject to inspection for equipment specified in Chapter XII of Inspection Handbook (5/18/36):

- (a) Canada - Landplane
 - Skiplane - not eligible.
- (b) All other countries.